

Summary

This technical bulletin on what the user must do to install a WiFi authentication certificate on Kosmos Bridge. This is applicable to production software version 1.0.35 or newer. This bulletin does not provide instructions on how to create the certificate.

Prepare the USB drive

The installation of the certificate requires a USB 3.x flash drive formatted as FAT32. The flash drive should have a USB Type-C connector. Otherwise, a type A to type C adapter is need.

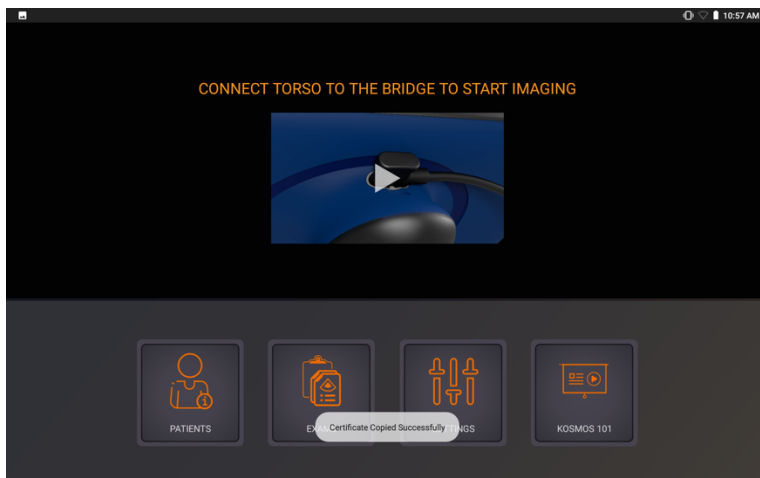
Create a top level folder named **Certificate** in the USB drive and copy the certificate file(s) into it.

Prepare the Kosmos Bridge

Please make sure that the date and time are set correctly. Authentication is likely to fail if the date and time are not set prior to the installation of the certificate.

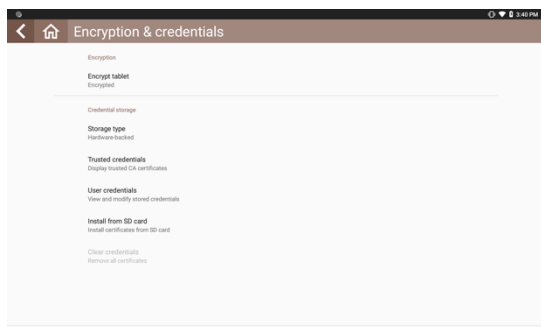
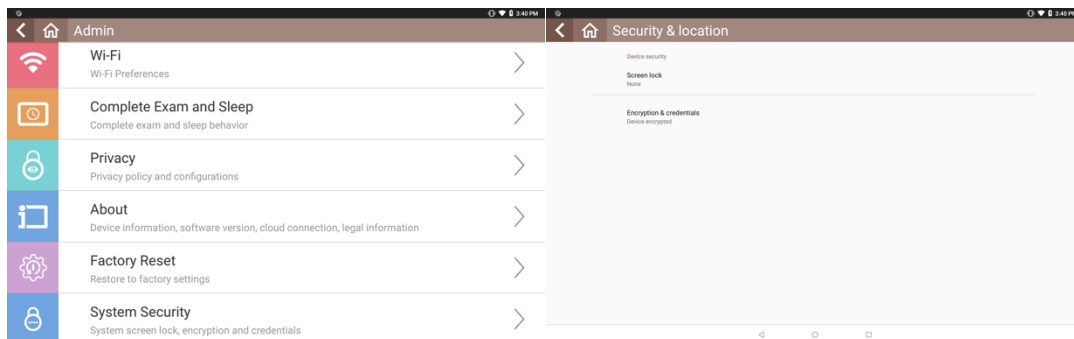
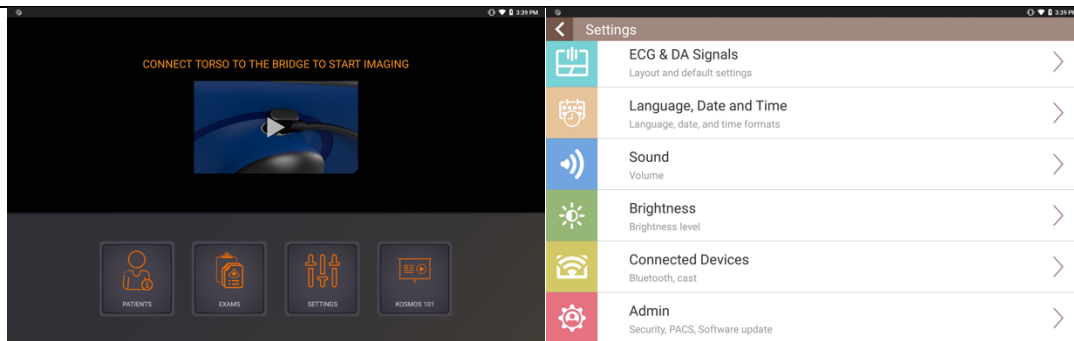
Import the certificate file(s) from the Kosmos Bridge

Plug in the USB flash drive prepared as described about either directly or via an appropriate adapter. The Kosmos Bridge will recognize the contents of the USB drive and automatically copy the certificate file(s) to internal storage location. You will see a popup indicating that certificate has been copied successfully as shown below:



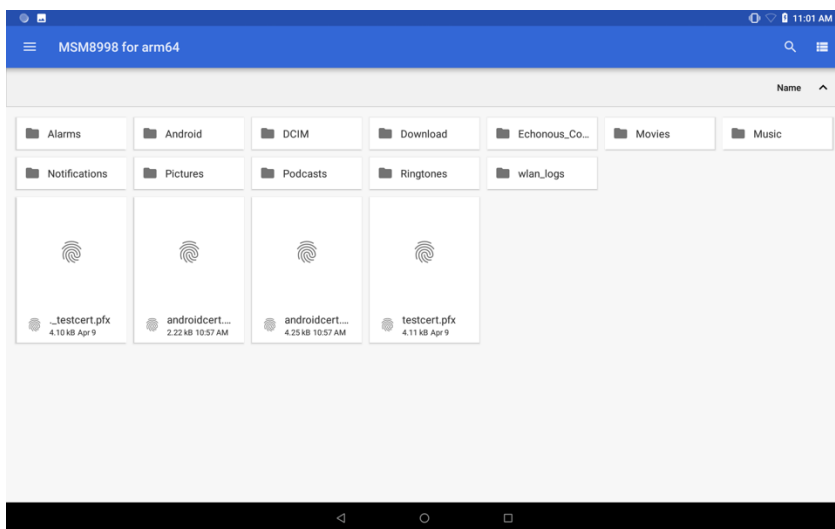
Install the certificate

- 1) Go to Settings > Admin > System Security and select Encryption & credentials as shown below:

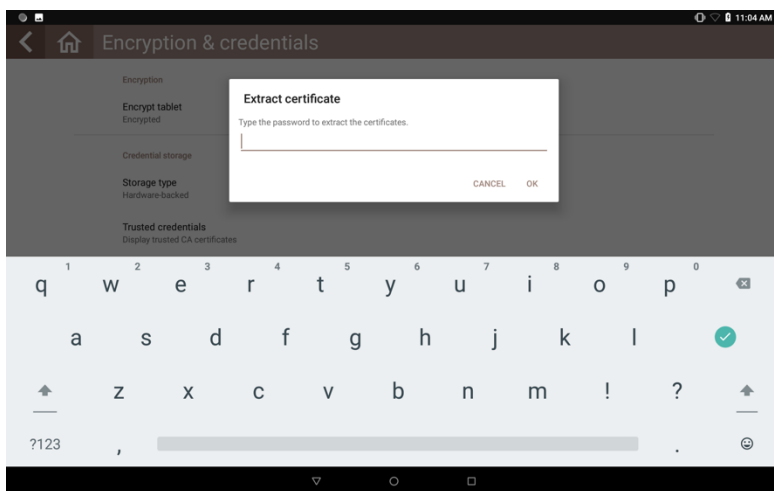


2) Select Install from SD card

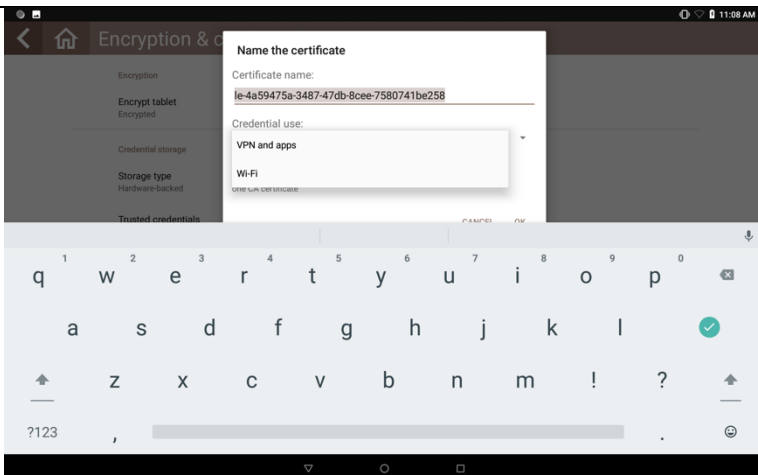
This will bring up a file selection dialog. You will have to navigate to the folder containing the imported file as shown below. Select the certificate file to install.



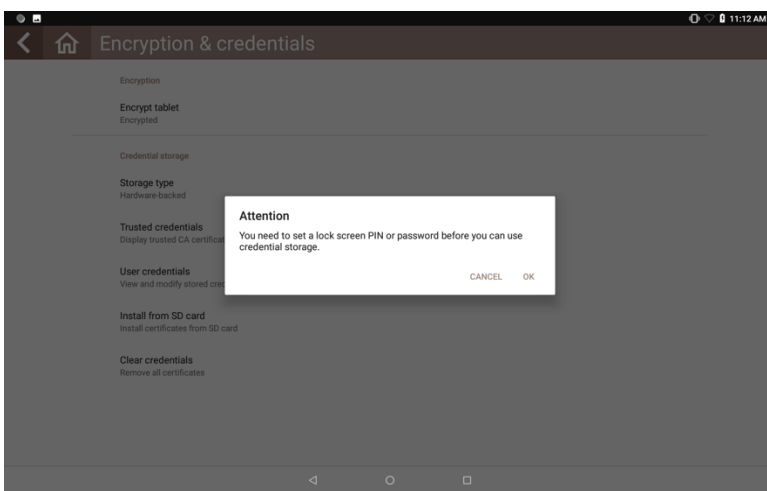
- 3) Enter the password needed for installing the certificate. This password is provided by the person who generated the certificate file.



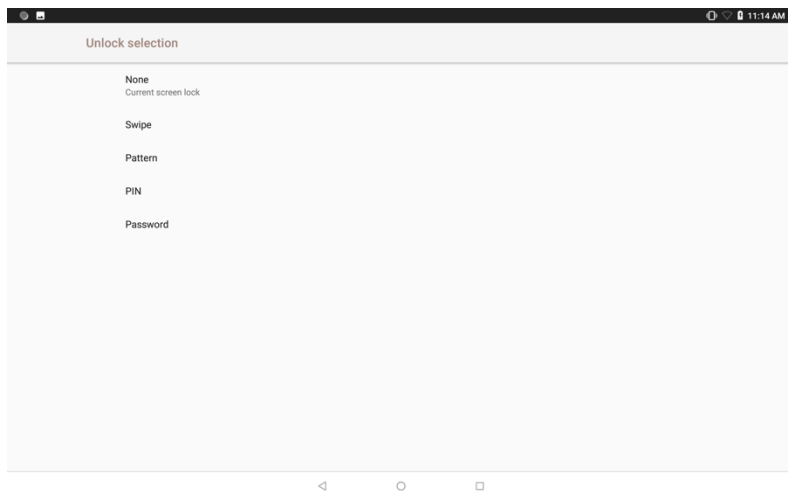
- 4) Name the certificate and select Wi-Fi as the Credential to use as shown below:



- 5) To continue with the installation of the certificate you will need to set a lock screen PIN. The system will prompt you for that as shown below:



Press OK and you will see the Unlock selection screen as shown below:



- 6) Select PIN and go through the set of screens to enter the 4-digit PIN. This will complete the installation of the certificate.
- 7) Install the certificate

Verify that the certificate has been installed

Go to Settings > Admin > System Security & credentials > User Credentials screen to see the installed credentials.

Remove the PIN set during the installation of the certificate

This is optional but recommended.

Go to Settings > Admin > System Security and set Screen Lock to None. You will need to enter the PIN to remove it.

If you have any questions regarding the update process contact EchoNous / Signostics customer support at 844-854-0800.